Contents

VOLUME 1, ISSUE Nos. 1–2

Yeast

ISSUE No. 1 SEPTEMBER 1985

The Yeast ARS Element, Six Years On: A Progress Report
D.H. Williamson 1

Genetic Analysis of the Role of cAMP in Yeast
K. Matsumoto, I. Uno and T. Ishikawa 15

Isolation and Characterization of a Phosphoprotein Phosphatase-deficient Mutant in Yeast
K. Matsumoto, I. Uno, K. Kato and T. Ishikawa 25

Partial Restoration of Meiosis in an Apomictic Strain of *Saccharomyces cerevisiae*; A Model System for Investigation of Nucleomitochondrial Interactions during Sporulation
N. Marmiroli and C.A. Bilinski 39

Expression of *Drosophila* 70 000 Dalton Heat Shock Protein is Translationally Controlled in Yeast
E. Collatz, J. Plesset, J.J. Foy and C.S. McLaughlin 49

On the Mechanism of Exclusion of M_2 Double-stranded RNA by L–A–E Double-stranded RNA in *Saccharomyces cerevisiae*
E.M.Hannig, M.J. Leibowitz and R.B. Wickner 57

Primary Structure of the *Saccharomyces cerevisiae GAL7* Gene
M. Tajima, Y. Nogi and T. Fukasawa 67

Informal Meeting of German-speaking Yeast Geneticists, Biochemists, Physiologists and Biotechnologists at Ober-Ramstadt, 2 and 3 November 1984
F.K. Zimmermann 79

ISSUE No. 2 DECEMBER 1985

Vector Systems for the Expression, Analysis and Cloning of DNA Sequences in *S. cerevisiae*
S.A. Parent, C.M. Fenimore and K.A. Bostian 83

Proteinases, Proteolysis and Biological Control in the Yeast *Saccharomyces cerevisiae*
T. Achstetter and D. H. Wolf 139

The *PET18* Locus of *Saccharomyces cerevisiae*: A Complex Locus Containing Multiple Genes
Akio Toh-E and Yuko Sahashi 159

Is the Phosphofructokinase-reaction Obligatory for Glucose Fermentation by *Saccharomyces cerevisiae*?
J. Heinisch and F.K. Zimmermann 173